

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	24	spring with shorter with (shutter door) with (stroke range path motion movement angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/11 14:48
L2	3	spring with (less near3 (long length)) with (shutter door) with (stroke range path motion movement angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/11 15:08
L20	56859	(lock latch) near3 release	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/11 15:08
L21	1440115	disc disk (data adj storage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/11 15:09
L22	402800	cartridge cassette	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/11 15:09
L23	314	21 same 22 same 20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/11 15:16
L24	2742	shutter adj closing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/11 15:16
L25	224	21 same 22 same 24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/11 15:16

L26	60	(US-20010036039-\$ or US-20010040866-\$ or US-20030112738-\$ or US-20030112739-\$ or US-20030128655-\$ or US-20030147342-\$ or US-20030197977-\$ or US-20030231427-\$ or US-20040004790-\$ or US-20040021986-\$ or US-20040027721-\$ or US-20040062175-\$ or US-20040062190-\$ or US-20040071077-\$ or US-20040163099-\$ or US-20040174635-\$ or US-20040212928-\$ or US-20050050573-\$ or US-20050177839-\$ or US-20050120365-\$ or US-20020172142-\$).did. or (US-6282059-\$ or US-6298034-\$ or US-6563672-\$ or US-6898795-\$ or US-6256168-\$ or US-6205105-\$ or US-6178067-\$ or US-4488191-\$ or US-6172849-\$ or US-6147837-\$ or US-6049444-\$ or US-5381402-\$ or US-4780784-\$ or US-4717981-\$ or US-4646285-\$ or US-4644434-\$ or US-4550354-\$ or US-4488190-\$).did. or (DE-3729241-\$).did. or (JP-05174530-\$ or JP-11039833-\$ or JP-11268541-\$ or JP-57212669-\$ or JP-58017573-\$ or JP-58057685-\$ or JP-58130475-\$ or JP-58130476-\$ or JP-59024480-\$ or JP-62248182-\$ or JP-63171486-\$ or JP-2004070981-\$ or JP-2004178642-\$ or JP-2002313052-\$ or JP-2001283558-\$ or JP-2003115155-\$).did. or (JP-2001297401-\$ or JP-2003115156-\$ or JP-2003297031-\$ or JP-2003115155-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/11 16:59
L27	2	"6898795" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/11 16:59

L28	2	"6898795".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/11 17:03
L29	2	"6473392".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/11 17:03
S1	602	(360/99.06).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:15
S2	293	(360/99.02).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:15
S3	1794	(360/133).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:15
S4	51	(369/291.1).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:15
S5	21	(720/630).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:16
S6	11	(720/637).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:16
S7	20	(720/639).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:16
S8	37	(720/643).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:16

S9	26	(720/644).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:16
S10	186	(720/718).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:16
S11	55	(720/725).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:16
S12	25	(720/734).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:16
S13	93	(720/738).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:16
S14	86	(720/739).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:16
S15	33	(720/740).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:16
S16	27	(720/743).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:16
S17	2910	S1 S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:17
S18	606	S1 S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:17
S19	2304	S1 S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16	US-PGPUB; USPAT	OR	OFF	2005/09/11 14:46

S20	4067844	(rot\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:21
S21	1076873	(piv\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:21
S22	2319215	shutter door cover	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:21
S23	2995400	opening opener closing closer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:21
S24	2773043	elastic spring leaf bend\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:21
S25	1353236	lock\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:21
S26	140082	unlock\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:21
S27	2823977	hold\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:21
S28	1853026	releas\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:21
S29	4734419	S25 S26 S27 S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:22

S30	351857	concav\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:22
S31	281878	convex\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:22
S32	484365	S30 S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:22
S33	1909393	bias spring	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:22
S34	1921585	coil wire	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:22
S35	30124	S20 adj S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:23
S36	151	S35 with S23 with S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:23
S37	141799	S20 near3 S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:23
S38	889	S37 with S23 with S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:24
S39	19624	S37 with S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:24

S40	3788	S35 with S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:24
S41	26	S35 with S29 with S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:24
S42	142	S37 with S29 with S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:25
S43	999	S37 with (S33 with S34)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:25
S44	165	S35 with (S33 with S34)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:26
S45	330	S44 S41 S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:27
S46	1932	S38 S42 S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:27
S47	1602	S46 not S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 16:27